

IVAN FERNANDEZ-VAL

Boston University, Department of Economics
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ACADEMIC POSITIONS

2005-present: Assistant Professor of Economics, Department of Economics, Boston University

OTHER POSITIONS

Summer 2001 Research Assistant to Professor Robert Jensen at NBER.
Fall 2001 Research Assistant to Professor Peter Diamond at MIT.
Summer 2002 Research Assistant to Professor Whitney Newey at MIT.
Fall 2003-Spring 2004 Research Assistant to Professor Victor Chernozhukov at MIT.

EDUCATION

Ph.D. in Economics, Massachusetts Institute of Technology, 2005
M.A. in Economics and Finance, Centro de Estudios Monetarios y Financieros (CEMFI), 2000
B.A. in Economics, Universidad del País Vasco, 1998
B.A. in Statistics, Universidad de Zaragoza, 1993

Ph.D. Thesis Title: "3 Essays on Nonlinear Panel Data Models and Quantile Regression Analysis"
Thesis Committee: Joshua Angrist, Victor Chernozhukov, Whitney Newey
Master Thesis Title: "Household Labor Supply: Evidence for Spain"
Advisor: Pedro Mira

RESEARCH INTERESTS

Econometric Theory, Applied Econometrics, Labor Economics, Macroeconomics

HONORS, FELLOWSHIPS, AND AWARDS

Fall 1998 – Spring 2000 Banco Bilbao Vizcaya Fellowship at CEMFI.
Fall 2000 – Spring 2002 Fundación Caja Madrid Fellowship at MIT.
Fall 2002 – Spring 2005 Fundación Ramón Areces Fellowship at MIT.
2000 Extraordinary Prize of 1998-2000 Class at CEMFI.

ACADEMIC ACTIVITIES

Member: Econometric Society

Referee for: *B.E. Journals in Economic Analysis & Policy*, *Computational Statistics and Data Analysis*, *Econometrics Journal*, *Economic Journal*, *Economic Letters*, *Econometric Theory*, *Information Sciences*, *Investigaciones Económicas*, *Journal of Applied Econometrics*, *Journal of the American Statistical Association*, *Journal of Business and Economic Statistics*, *Journal of Econometrics*, *Journal of Labor Economics*, *NSF*, *Review of Economics and Statistics*.

TEACHING EXPERIENCE

- Spring 2007 Statistics for Economics (EC 507), Masters Program, Boston University.
Fall 2006 Advanced Statistics for Economists (EC 707), Graduate Program, Boston University.
Spring 2006 Introduction to Econometrics (EC 414), Undergraduate Program, Boston University.
Fall 2005 Statistics for Economics (EC 507), Masters Program, Boston University.
Fall 2002 Microeconomics II (Graduate), Teaching Assistant to Professor Glenn Ellison.
Fall 2003 Time Series (Graduate), Teaching Assistant to Professor Tiemen Woutersen.

PRESENTATIONS IN CONFERENCES

- 2003 Econometric Society Annual Meeting, San Diego, January.
2006 Econometric Society Annual Meeting, Boston, January.
2007 Econometric Society Annual Meeting, Chicago, January.
 Microeconometrics: Measurement Matters, CEMMAP, London, June.
2008 Econometric Society Annual Meeting, New Orleans, January.

INVITED SEMINARS

- 2005 Chicago GSB, University of British Columbia, Boston University, Harvard KSG,
 Universidad de Navarra, LSE, CEMFI, UAB, UPF, Banco de España, University of
 Chicago, Brown University, Harvard/MIT, Princeton University.
2006 Georgetown, Boston University.
2007 Boston University, University of Alicante, CEMFI, University Carlos III of Madrid, MIT.

PUBLICATIONS

- 2003 “Household Labor Supply: Evidence for Spain,” *Investigaciones Económicas* 27(2), 239-
 275.
2004 Appendix I in Hahn, J., and W. Newey, “Jackknife and Analytical Bias Reduction for
 Nonlinear Panel Models,” *Econometrica* 72, 1295-1319.
2005: “Subsampling Inference on Quantile Regression Processes,” with V. Chernozhukov.
 Sankhya 67, pp. 253-276.
2006: “Quantile Regression under Misspecification, with an Application to the U.S. Wage
 Structure,” with J. Angrist and V. Chernozhukov. *Econometrica* 74, pp. 539-563.

WORKING PAPERS

“Fixed Effects Estimation of Structural Parameters and Marginal Effects in Panel Probit Models,”
resubmission invited by *Journal of Econometrics*.

“Bias Correction in Panel Data Models with Individual Specific Parameters”

“Bias Corrections for Two-Step Fixed Effects Panel Data Estimators,” with Frank Vella

“Quantile and Probability Curves Without Crossing,” with Victor Chernozhukov and Alfred Galichon.

“Improving Estimates of Monotone Functions by Rearrangement,” with Victor Chernozhukov and Alfred Galichon.

“Rearranging Edgeworth-Cornish-Fisher Expansions,” with Victor Chernozhukov and Alfred Galichon.

CURRENT RESEARCH PROJECTS

“Inference on Counterfactual Distributions,” with Victor Chernozhukov and Blaise Melly.

“Identification and Bounds for Marginal Effects in Panel Data,” with Victor Chernozhukov, Jinyong Hahn, and Whitney Newey.

DEPARTMENT SERVICE

2005-2008 Junior Recruitment Committee, Boston University.

PH.D. THESIS SUPERVISION

Ai Deng, Ph.D. Economics, 2006, Bates White LLC

Rodrigo Alfaro, Ph.D. Economics, 2007, Central Bank of Chile

Mohitosh Kejriwal, Ph.D. Economics, 2007, Purdue University

Dukpa Kim, Ph.D. Economics, 2007, University of Virginia

Silvia Prina, Ph.D. Economics, 2007, Case Western Reserve University

Chih-nan Chen, Ph.D. Economics, 2008, Cambridge Health Alliance, Harvard University

Carlos Chiapa, Ph.D. Economics, 2008, El Colegio de Mexico